

## Hydraulic ring bending machine

### PRM 60 FH

Can be used horizontally and vertically for profiles, tubes and solid material

#### Article number ▼

3812060

#### Brand ▼

Metallkraft

#### Availability ▼

In stock  
Immediate delivery

#### Catalog directory ▼

Metalworking machines » Benders » Ring bending machines » Motorized ring bending machine

#### Purchase ▼

Minimum 1 pc(s).



#### Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	1,000 mm	Gross	950 kg	Delivery	Carrier	DualUse	✘
Width	1,500 mm	Net	950 kg	Content	1 pc(s).	SCIP	n/a
Height	1,850 mm					SVHC	No

#### Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 Turkey	4036351048282	84625900	pc(s).

#### Description ▼

- Heavy welded steel construction
- Horizontal and vertical working possibility
- Hydraulic feed of the upper roller
- Digital display for feed roller
- All 3 rollers driven and hardened
- Lateral straightening rollers, infinitely adjustable
- Separate control panel with foot control

Optional accessory:

- Tube bending rolls
- Angle bending rolls
- Special straightening rolls
- Profile bending rolls
- Plastic rollers for soft materials

Notice:

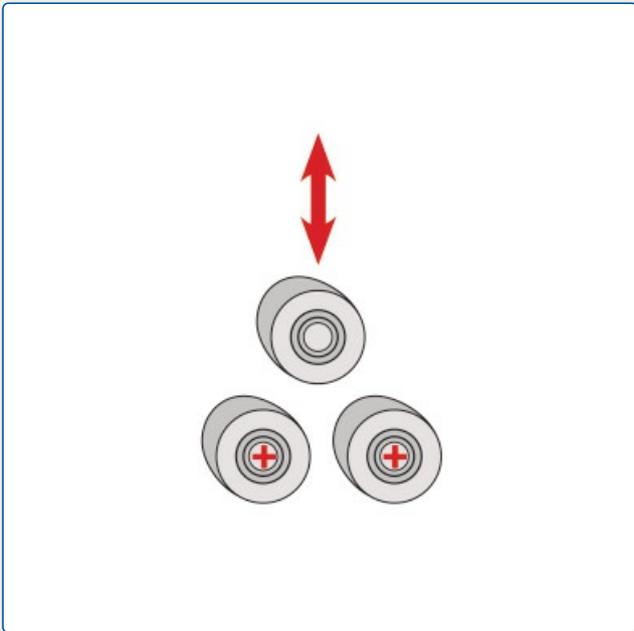
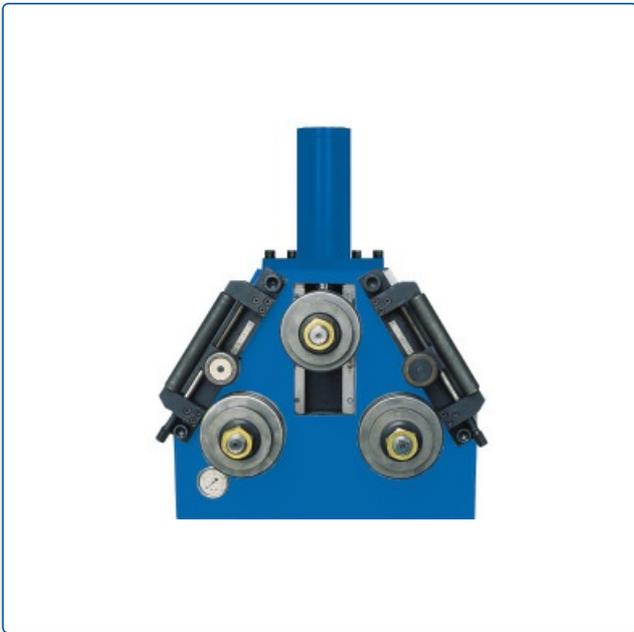
- Please indicate the type of material to be processed when ordering!
- NC-control Art. No. 3880163: Cannot be retrofitted, only for new machine orders!
  
- Optionally the machine can be equipped with bending rolls especially for your requirements.
- Also untypical sizes can be produced on request

### Delivery content

- Standard bending rolls
- mobile foot pedal for left-hand rotation with emergency stop
- straightening rollers
- Digital display for feed roller

### Media informations





**Technical data** ▾

Dimensions and weights			
Length (product) approx.	1000 mm	Width/depth (product) approx.	1400 mm
Height (product) approx.	1650 mm	Net weight approx.	950 kg
Bending performances profile type standard			
Square material dimensions (yield point 24 kg/mm <sup>2</sup> ) [1]	50 mm	Square material min. bending Ø (yield point 24 kg/mm <sup>2</sup> ) [1]	800 mm
Square material dimensions (yield point 24 kg/mm <sup>2</sup> ) [2]	20 mm	Square material min. bending Ø (yield point 24 kg/mm <sup>2</sup> ) [2]	400 mm
Flat material light axis dimensions bending Ø (yield point 24 kg/mm <sup>2</sup> ) [1]	120 x 25 mm	Flat material light axis min. bending Ø (yield point 24 kg/mm <sup>2</sup> ) [1]	600 mm
Flat material light axis dimensions bending Ø (yield point 24 kg/mm <sup>2</sup> ) [2]	50 x 10 mm	Flat material heavy axis dimensions bending Ø (yield point 24 kg/mm <sup>2</sup> ) [1]	80 x 20 mm
Flat material heavy axis min. bending Ø (yield point 24 kg/mm <sup>2</sup> ) [1]	1200 mm	Flat material heavy axis dimensions bending Ø (yield point 24 kg/mm <sup>2</sup> ) [2]	40 x 10 mm
UPN profile top rib dimensions (yield point 24 kg/mm <sup>2</sup> ) [1]	80 x 9 mm	T profile top rib min. bending Ø (yield point 24 kg/mm <sup>2</sup> ) [1]	1000 mm

UPN profile top rib dimensions (yield point 24 kg/mm <sup>2</sup> ) [2]	40 x 5 mm	T profile top rib min. bending Ø (yield point 24 kg/mm <sup>2</sup> ) [2]	400 mm
Explanation for T profile rib above	Additional spacers may be required	UPN profile outside rib dimensions (yield point 24 kg/mm <sup>2</sup> ) [1]	80 x 9 mm
T profile outside rib min. bending Ø (yield point 24 kg/mm <sup>2</sup> ) [1]	1000 mm	UPN profile outside rib dimensions (yield point 24 kg/mm <sup>2</sup> ) [2]	40 x 5 mm
T profile outside rib min. bending Ø (yield point 24 kg/mm <sup>2</sup> ) [2]	400 mm	UPN profile inside rib dimensions (yield point 24 kg/mm <sup>2</sup> ) [1]	80 x 9 mm
T profile inside rib min. bending Ø (yield point 24 kg/mm <sup>2</sup> ) [1]	1200 mm	UPN profile inside rib dimensions (yield point 24 kg/mm <sup>2</sup> ) [2]	40 x 5 mm
T profile inside rib min. bending Ø (yield point 24 kg/mm <sup>2</sup> ) [2]	500 mm	UPN profile outside leg dimensions (yield point 24 kg/mm <sup>2</sup> ) [1]	UPN 120
UPN profile outside leg min. bending Ø (yield point 24 kg/mm <sup>2</sup> ) [1]	800 mm	UPN profile outside leg dimensions (yield point 24 kg/mm <sup>2</sup> ) [2]	UPN 60
UPN profile outside leg min. bending Ø (yield point 24 kg/mm <sup>2</sup> ) [2]	500 mm	UPN profile inside leg dimensions (yield point 24 kg/mm <sup>2</sup> ) [1]	UPN 120
UPN profile inside leg min. bending Ø (yield point 24 kg/mm <sup>2</sup> ) [1]	1200 mm	UPN profile inside leg dimensions (yield point 24 kg/mm <sup>2</sup> ) [2]	UPN 60
UPN profile inside leg min. bending Ø (yield point 24 kg/mm <sup>2</sup> ) [2]	600 mm	Explanations for bending performance, profile type standard	The performance data apply to material with a max. Yield strength of 24kg / mm <sup>2</sup> . Bending power at VA: factor 0.7
<b>Bending performances profile type optional</b>			
Explanations for bending performance, profile type optional	The performance data apply to material with a max. Yield strength of 24kg / mm <sup>2</sup> . Bending power at VA: factor 0.7		
<b>Electrical Data</b>			
Drive motor output	1,5 kW	Supply voltage	400 V
Mains frequency	50 Hz		
<b>Machine data</b>			
Shaft diameter top	215 mm	Shaft diameter bottom	215 mm
Roller diameter top	60 mm	Roller diameter bottom	60 mm
Speed	4 m/min	Hydraulic pressure	16 t

## Accessories ▾



### Lateral angle guide



Article number ▾

3880161

Availability ▾

No stock available  
Information:  
Next availability  
Unknown

Purchase ▾

Minimum 1 pc(s).

Price informations ▾



### Angle rollers steel-iron



50 x 50 x 6 mm

Article number ▾

3880420

Availability ▾

No stock available  
Information:  
Next availability  
Unknown

Purchase ▾

Minimum 1 pc(s).

Price informations ▾



### Angle rollers steel-iron

60 x 60 x 6 mm



**Article number** ▼

3880421

**Availability** ▼

No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼

Minimum 1 pc(s).

**Price informations** ▼



### Angle rollers steel-iron

70 x 70 x 6 mm



**Article number** ▼

3880422

**Availability** ▼

In stock  
Immediate delivery

**Purchase** ▼

Minimum 1 pc(s).

**Price informations** ▼

## Options equipment ▼



### NC control D-Touch 7



**Article number** ▼

3880163

**Availability** ▼

No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼

Minimum 1 pc(s).

**Price informations** ▼

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